SCHEDULE.

ONE ELECTRIC DRIVEN CENTRIFUGAL PUMP OF THE FOLLOWING SPECIFICATION.

Pump.—The pump required is one Multi stage centrifugal pump, capable of discharging 100 gallons per minute, against a total head from all causes of 200 ft. throughout 24 hours. The casing is to be made of hard and close grained C. I. preferably horizontally split, so as to enable easy removal for inspection.

The shaft should be made of best Siemens Martin Steel or otherwise stainless steel, the impellers, guide vanes, neck rings, glands and bushes, should all be of hard phosphor bronze. It should be of a double entry self balanced type so that there may be no end thrust on the shaft. The pump must be fitted with a suitable ball thrust bearing to take up residual end thrust if any. The pump should be fitted with pressure and vacuum gauges and air release cocks, drain cocks, and priming tundish.

The pump should be directly coupled to a suitable electric motor, by means of flexible pin coupling and fitted on a common C. I. bed plate and should be supplied with foundation bolts, etc., for fixing.

Motor.—The motor should be capable of running on 3 phase, 220 volts, 25 cycles, A.C. system to be converted later on to 440 volts, 50 cycles, A.C. system. It should have 15 to 20 per cent of overload (continuous) capacity. The motor should be of drip proof type and supplied with a switch gear, incorporating one ammeter, one voltmeter and no-load and overload relays.

The quotation should be for delivery f.o.r., Hassan.

No. S. P. C. 31406-25, *dated 22nd May* 1939.

To

The Firms dealing in Telephone Cable.

Enquiry No. 3445.

TELEPHONE AERIAL CABLE.

GENTLEMEN,

I write to request you to quote your best price and earliest time of delivery for the following materials :—

10 Miles—of Aerial Cable, consisting of one pair of No. 16 S.W.G. or No. 14 B. & S. gauge, solid conductors of the highest conductivity tinned copper, insulated with one layer of pure and 2 layers of vulcanised India rubber, double cotton braided, with fast coloured threads, one wire being coloured red and the other black for identification; and suitable for 660-volts pressure. The wires after insulation and braiding shall have a weather-poof finish suitable for out-door use in tropical climate and shall be twisted together.

The cable shall be of the best quality, its manufacture and materials used for its construction fully conforming to the latest B.S.S. or A.I.E.E. standards.

The cable will be required to be supplied in the longest manufactnred lengths either in coils or on reels well protected against any kind of damage to the cable during shipment or overland transport.

The price shall be for delivery c.i.f., Madras.

The tendering firms shall furnish along with their quotations full specifications, details of construction and samples of cable offered along with the following particulars without which no quotations will be considered :—

(1) Overall diameter of each wire.
(2) Radial thickness of the di-electric.
(3) Cross-section of the conductor in Square inches.
(4) The D.C. resistance per mile of conductor at 20°C.
(5) Do at 60°C.
(6) The length of cable in feet per coil or on each reel.
(7) The weight of the cable per coil or on each reel.

This enquiry will close on the 5th July 1939.

Yours faithfully,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

No. S. P. C. 31087, *dated 17th May* 1939.

NOTICE.

Enquiry No. 3442.

Sealed tenders will be received by the Secretary, Stores Purchase Committee, for the supply of Stationery articles required for the Government Stationery Depot, during the year 1939-40 up to 5 P.M. on 8th July 1939.

Intending tenderers may, on application to the Secretary, Stores Purchase Committee, obtain the requisite tender forms on which tenders should be submitted. Applications should be accompanied by a cash remittance of Rs. 3 which is the price fixed for a set of forms and which is not refundable.

Cheques and postage stamps will not be accepted towards the cost of forms nor will the forms be sent V. P. P.

By Order,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

Statement of orders placed by the Stores Purchase Committee, Government of Mysore, Bangalore, both in India and Foreign Countries during the week ending Saturday the 1st April 1939.

Indent & Enquiry No.	Description of materials	Quantity	Name of the Firm	Value of the order
			Messrs :—	Rs. a. p.
Local.				
4859	H. B. Rouse Lead and Rule cutters No. 30.	Two	Indo-European Machinery & Co., Delhi.	70 0 0 each forwarding charges extra.
4860	Steel Rails—Secondhand, F. F. 41½ lbs. section, 24 ft. long, class II-A quality.	42 lengths	The Controller of Stores, M. S. M. Railway Co., Ltd., Madras.	95 0 0 per ton, f.o.r., Chakralapalli.
4861	A. C. Generating Set—Witton frame C. 10. F-3 phase revolving armature type alternator.	One	General Electric Co. (India), Ltd., Madras.	1,345 0 0 f.o.r., Tumkur
	Switch Board for the above ..	One	Do do ..	850 0 0 Do
4739	Steel Rails—F. F. 41½ lbs. section—24 Ft. long, class II-A quality.	110 Nos.	The Controller of Stores, M. S. M. Railway Co., Ltd., Madras.	95 0 0 per ton, f.o.r., Chakralapalli.
Extn.				
4862	Caustic Soda—solid containing 98-99 per cent Na OH or 76-77 per cent Na_2O packed in 5 cwt. non-returnable iron drums.	40 tons	Imperial Chemical Industries (India), Ltd., Madras.	224 12 6 per ton, f.o.r., Bangalore City.
3292				
4863	Leather Belts with pin slides with 2 clip pockets and one bayonet frog for each complete.	53 Nos.	Cooper Allen & Co., Cawnpore	3 7 0 each, f.o.r., Bangalore.
4865	Sowar's Saddlery—Universal comprising the following :—	60 sets	Do do ..	65 0 0 per set, f.o.r., Bangalore.
3319	Sowar's saddle with wooden side bars, steel arches, brown Numdah Pannels, Girth, stirrup leathers, shoe case with sword frog, etc.			
4866	Renold and Coventry chain drive to transmit 4 H. P. at 700-608 revs. per minute. Centre distance 2'—6".	One	W. H. Brady & Co., Ltd., Madras.	290 0 0 f.o.r., Bombay with drive.
3278	Renold and Coventry chain drive to transmit 4 H. P. at 700-162 revs. per minute. Centre distance 2'—6".	One	Do do ..	331 0 0 f.o.r., Bombay or Madras.
	"Eclipse" Non-electric Magnetic circular chuck type C, 6½" dia.	One	Alfred Herbert (India), Ltd., Calcutta.	234 0 0 f.o.r., Bangalore
	Microid Rotational Inertia apparatus with levelling screws; C. I. wheel, axle, wing nut, spider and 3 screws, 3 triflar suspension wires, etc.	One	Anantharam Bros., Bangalore ..	320 0 0 Do
	10" Helix Meter, type 122, with removable mechanism, with counter in gallons, fitted with flanges drilled. Maximum occasional rate—2,500 gallons—min. Minimum occasional rate—50 gallons—min. Overall accuracy plus/minus—2 per cent.	One	Heatley & Gresham, Ltd., Madras.	833 0 0 f.o.r., Madras
Foreign. 2781	Patchouli Leaves	3 tons	G. H. Slott & Co., Ltd., Bombay	Rs. 22 0 0 per picul, c.i.f., Madras.
3234 2783	Museum Jars	Lot	George Holt & Co., London ..	£ 128 5 2 c.i.f., Madras
3275				Rs. a. p.
2719	Wire—Hard drawn bare copper No. 6 B. & S.	14,700 lbs.	Eastern Electric Light and power Co., Ltd., Bombay.	763 5 4 per ton, c.i.f., Madras.
Extn. 2785	"Morris" double girder, 20 ton overhead Travelling Crane, working load 20 tons, span 33½ Ft. height of lift 21 feet.	One	W. H. Brady & Co., Ltd., Madras.	£ 333 15 0 c.i.f., Madras
3280				

Statement of orders placed by the Stores Purchase Committee, Government of Mysore, Bangalore, both in India and Foreign Countries during the week ending Saturday the 8th April 1939.

Indent & Enquiry No.	Description of material	Quantity	Name of the firm	Value of the order
Local.			Messrs.—	Rs. a. p.
4869	Hard, sound, jungle-wood sleepers, new, free from cracks or other defects 6′×8″×4″.	5,000 Nos.	Chief Conservator of Forests in Mysore, Bangalore.	1 12 0 each f.o.r., Bhadravathi.
4524	Paper—Pink colour 27″×17″—20 lbs. 500 sheets to a ream and to be supplied flat.	300 reams	Charles Morgon & Co., Madras	2 8 0 per ream f.o.r., Bangalore.
Extn. 4845	Acqua Metro Water Meters ½″ ..	400 Nos.	West Coast Trading Co., Ernakulam.	17 5 0 each f.o.r., Bangalore
Extn.	Do ¾″ ..	30 ,,	Do ..	18 9 0 each do
4870	Steel Shelving cabinet 7′×42″×19″ fitted with five adjustable shelves besides the bottom.	One	Allwyn Steel Equipment Co., Ltd., Bombay.	113 0 0 f.o.r., Bangalore
2826 4871	M.S. Chequered plates 12′×4′×¼″ weight of each plate being about cwts. 4–3–21 lbs.	6 Nos.	M. N. Hussen & Co., Bangalore	12 8 0 a cwt., f.o.r., Bangalore.
3359 4872	Hoop iron ¾″ in width and ⅜″ in thickness.	2 tons	The Mysore Iron & Steel Works, Bhadravathi.	6 12 0 a cwt., f.o.r., Bangalore.
3340 4874	Pump K.S.B.—type HKL 125/100 stages 3, suction 5″ delivery 4″ capacity 9,000 gallons per hour against 230 ft. directly coupled to Siemens Schuckert drip proof squirrel cage induction Motor.	One	Siemens (India), Ltd., Madras	1,650 0 0 f.o.r., Channapatna.
3288	Starting equipment consisting of:— (*a*) air cooled star delta starter ..	One	Do ..	165 0 0 do
	(*b*) Tripe pole air circuit breaker			
	Accessories ..	Lot	Do ..	175 0 0 do
4875	Glass enamelled iron gauge plates 4½″ wide, ⅛″ thick and 25 ft. long in 5 pieces, each 5 ft. long.	6 sets	The Pioneer Enamelling Works, Amritsar.	1 4 0 per ft., f.o.r., Bangalore.
3236	Glass enamelled iron gauge plates 4½″ wide, ⅛″ thick and 9 ft. long in two pieces, each 4′ 6″ long.	12 ,,	Do ..	
4876	Red Steam casing pipe of Genuine Stewart's & Lloyds make, outside dia. 6½″, inside dia. 6″—weight per R.ft., 14·609 lbs.	300 R.ft.	Gulamali Abdul Hussen & Co., Madras.	2 4 0 per R.ft., f.o.r., Bangalore.
3298	Continental pipe— Nom. bore 6″ .. Out. diameter 6½″ .. Weight 15.02 lbs./ft. ..	700 R.ft.	Mannes mann Trading Co., Ltd., Bombay.	2 0 0 per R.ft., f.o.r., Bangalore.
Foreign. 2517	High Pressure welded pipe length 19′—8.7/32″ Internal dia. 58″—plate thickness 5/16″ (8 mm.).	One	Boving & Co., Ltd., London	£ 80 0 0 c.i.f., Marmagoa.
Extn.	Low Pressure welded pipe length 26′/0″ consisting of 5 strakes, four having plate thickness ¼″ and one of 7/16″.	One	Do ..	£ 260 0 0 do
2460	Transformers—type "HA" 25 cycle, 75 K.V.A. (55°C) single phase, oil immersed, self cooled, out-door type, high voltage 2,300/4,600/8,000 low voltage 115/230.	5 Nos.	International General Electric Co. (India), Ltd., Bangalore.	$ 425.00 each f.a.s. New York
Extn. 2576	Novalux Ornamental Luminaries complete with 103 poly case globes, 1,103 poly case canopies, receptacles sockets metal pinnacles suitable for 2,500 to 10,000 lumen lamps.	80 Nos.	Do ..	$ 24.21 each, c.i.f., Madras.
Extn. 2786	Extra galvanised high strength steel cable consisting of 7 strands of steel wire each of 0.0915″ dia. with an overall diameter of 9/32″.	58 miles	British Insulated Cables, Madras.	Rs. a. p. 149 14 9 per mile, c.i.f., Madras.
2469	Cutouts 13.2 K.V. single-pole, out-door type, expulsion fusible cut-outs, type B. D. 4 to carry 30 amps. continuously, rupturing capacity of 5,000 amps. R.M.S. at 13.2 K.V.	One	Associated Electrical Industries, Bangalore City.	£ 18–8–0 per set, c.i.f., Madras
Extn. 2788	Four M.G Wheeld under frames for luggage vans.	Four	Werkspoor N.V. Amsterdam	£ 1,160 the lot, f.o.b., Amsterdam
	Bogie carriage underframes ..	Four	Do ..	£ 4,000 do
	Tracings and photographs ..	2 sets	Do ..	£ 300 do

Statement of orders for the week ending Saturday the 15th April 1939.

Indent & Enquiry No.	Description of material	Quantity	Name of the firm	Value of the order
Local.			Messrs.—	Rs. a. p.
4877	Hypodermic record syringes—German.	Lot.	Anantharam Bros., Bangalore	102 0 0 f.o.r., Bangalore.
3300	Jena Fiolas neutral glass Ampoules amber colour.	Lot.	Adair Dutt & Co., Madras	261 0 0 do
	Carbolic acid—pure ..	250 lbs.	T. Ramachandra Rao, Bangalore City.	5 0 0 per tin of 5 lbs. f.o.r., Bangalore.
4878	Blankets—scarlet 90″×60″ ..	124	The Bangalore Woollen, Cotton & Silk Mills Co., Ltd., Bangalore.	7 1 0 each f.o.r., any Railway Station.
3309	Blankets—Grey 90″×60″ ..	111	Do ..	8 14 0 do
4515	Insulators—Bushing T. 2734 ..	750	A.C.E.C. India, Ltd., Bombay	5 8 0 each f.o.r., Bombay.
Extn.	Do do T. 1684 ..	300	Do ..	18 10 0 do
4879	Lint Absorbent, fine, hospital quality packed in 1 lb. paper rolls.	5,000 lbs.	The Bengal Chemical & Pharmaceutical Works, Ltd., Calcutta.	1 0 0 per lb. f.o.r., Bangalore City.
3318 4880	Hellige Dubosoq immersion calorimeter.	One.	M. Ramiah, Bangalore City ..	260 0 0 f.or.., Bangalore.
3343	Accessories for P.H. determinations	Lot.	Do ..	385 8 0 do
4882	High pressure steam sterilizer with 2 kettles size 20½″×12″.	One.	Allibhoy Vallijee & Sons., Multan Cantt.	340 0 0 f.o.r., Bangalore City.
3365 4883	Pumping set—direct driven by an oil engine, capable of pumping 20,000 gallons of water per hour against 50 ft. head.	One.	Associated Engineering Services, Bangalore City.	1,595 0 0 f.o.r., Mandya.
	Trolley and turn table ..	One.	Do ..	85 0 0
	Water connection for delivery side to Hooper cooler.	One.	Do ..	25 0 0
	Pumping set—belt driven oil engine, capable of pumping 20,000 gallons of water per hour against a head of 50 ft.	One.	Do ..	1,595 0 0 f.o.r., Mandya.
	Pumping set—Diesel Engine driven comprising one 1½″ Gwynne centrifugal pump, one 4 H.P. Fowler Sanders Oil Engine.	One.	Marshall Sons & Co., Madras ..	895 0 0 f.o..r., Bangalore.
4885	White Porcelain English Closet ..	2 Nos.	Gannon Dunkerley & Co., Ltd., Bangalore.	155 0 0 each f.o.r., Mysore.
3353	Bath tubs—C.I. White Porcelain ..	2 Nos.	Garlick & Co., Bombay ..	108 0 0 do
Foreign. 2793	Street Series Lamps 40 c.p. 5·5 amps. 400 lumens	600 Nos.	The Bengal Electric Lamp Works, Calcutta.	15 0 0 per dozen f.o.r., Bangalore City.
3232	Street Series Lamps 60 c.p. 5·5 amps. 600 lumens.	15,100 ,,	Do ..	15 0 0 do
	Street Series Lamps 100 c.p. 5·5 amps. 1,000 lumens.	1,100 ,,	Do ..	18 0 0 do
	Street Series Lamps 250 c.p. 5·5 amps. 2,500 lumens.	3,025 ,,	E. & M. Engineering Co., Lahore.	32 2 0 do
	Street Series Lamps 400 c.p. 5·5 amps. 4,000 lumens.	1,125 ,,	Do ..	41 7 0 do
2794	Apparatus and Chemicals ..	Lot.	Adalbert Langguth, Germany	1,068 0 0 f.o.r., Bangalore.
3300				

Statement of orders placed by the Stores Purchase Committee, Government of Mysore, Bangalore, both in India and Foreign Countries during the week ending Saturday the 22nd April 1939.

Indent & Enquiry No.	Description of materials	Quantity	Name of the firm	Value of the order
Local.			Messrs :—	Rs. a. p.
4888	Green Baize—Superior, 54″ wide ..	25 yds.	M. A. Salam Abdul Majeed & Co., Bangalore City.	5 0 0 a yd. free delivery at the Stationery Depot.
3366 4889	Viscera bottles made of strong white glass, free from arsenic and lead, dimensions-height 200 mm. bottom diameter 100 mm. inside dia. of the neck 70 mm., capacity about 1,200 cc.	500 Nos.	The Scientific Instrument Co., Limited, Bombay.	43 8 0 a dozen nett f.o.r., Bangalore.
3356 4890	Gent's Pul-Synetic Electric Clock Transmitter.	One.	P. Orr & Sons, Madras ..	400 0 0 f.o.r., Mysore.
3297				

Indent & Enquiry No.	Description of materials	Quantity	Name of the firm	Value of the order
			Messrs :—	Rs. a. p.
	Metal Impulse Wall Clocks ..	Ten.	P.Orr & Sons, Madras ..	50 0 0 each f.o.r., Mysore.
	Trickle charging board ..	One.	Do ..	175 0 0 do
4891	Lavatory basin ..	4 Nos.	K. C. Ghosh & Co. ..	28 0 0 per set f.o.r., Bangalore.
3345	Sinks 30″×18″×10″ ..	8 ,,	Do ..	53 0 0 each do
	Sinks 16″×18″×8″ ..	8 ,,	Richardson & Co., Ltd. ..	31 12 0 do
	C. 325 Water Tap ..	8 ,,	Gannon Dunkerley & Co., Ltd.	20 0 0 do
4892	Reinforced concrete Water tower capacity 20,000 Gals.	One.	The Mysore Engineering Co., Bangalore.	21,000 0 0 including delivery and erection.
3336 4524	Paper—Azurelaid—Watermarked *Government of Mysore*, in flat reams of 500 sheets each.			
Extn.	size 17½″×22½″—24 lbs. ..	12 Reams	McDowell & Co., Madras ..	0 3 10 a lb. f.o.r., Bangalore.
	size 23″ ×18″ —32 lbs. ..	12 ,,		
4753	Long cloth—kora quality No. 139 in pieces of 37 yards each.	800 yds.	Abdul Cureem & Sons, Bangalore City.	5 12 9 per piece free delivery at the Revenue Survery Office.
Extn. 4845	Acqua Metro—Water Meters ½″ ..	15 Nos.	West Coast Trading Co., Ernakulam.	17 5 0 each f.o.r., Bangalore.
Extn. 4893	Knife Switches "C" switches 100 amps. 250 volts, D.P.D.T.	10 ,,	International General Electric Co. (India), Ltd., Bangalore.	28 0 0 do
3217	Do Trumbull Type "C" switches, T.P.S.T. 200 amps. 250 volts.	9 ,,	Do ..	38 8 0 do
	Knife Switches "Apex" Iron clad switches, D.P.S.T. 30 amps. 650 volts with fuses.	35 ,,	Industrial and Agricultural Engineering Co., Bangalore City.	5 8 0 do
	Do 60 amps. do ..	12 ,,	Do ..	12 12 0 do
	Knife Switches Double Pole, single-throw quick brake, with fuses, capacity 40 A 250 volts.	100 ,,	Modern Electric House, Bangalore.	2 10 0 do
	Do 100 A, 250 volts ..	25 ,,	Do ..	7 4 0 do
	Do 250 A, 250 volts ..	10 ,,	Do ..	16 4 0 do
	Do triple pole, single-throw capacity 30 A, 250 volts.	30 ,,	Do ..	5 4 0 do
	Do 60 A, 250 volts ..	30 ,,	Do ..	7 4 0 do
	Do 100 A, 250 volts ..	24 ,,	Do ..	9 4 0 do
4894	Automatic Water Still size 00, electrically heated with 2 heating elements each 1,500 watts. (*i.e.*, 3,000 watts.) for connection to 220 volts, output 1 gallon per hour A.D. 5295.	One.	Adiar Dutt & Co., Ltd., Madras	322 8 0 f.o.r., Bangalore.
3372	Hot Air Sterilizer for electric heating 220 volts A.C. 200° C with one door 25×40×35 cm. 2 shelves A.D. 4240—size II.	One.	Do ..	392 0 0 do
4895	13 plate Accumulators, 150 amphere hours capacity in hard rubber boxes.	60 Nos.	Amco, Ltd., Bangalore City	4,080 0 0 lot f.o.r., Mysore South.
3185				
Foreign. 2797	Wiring Devices ..	Lot.	Kilburn & Co., Calcutta. ..	$ 1148·92 c.i.f., Madras.
3132			International General Electric Co. India, Ltd., Bangalore City.	$ 2283·80 f.a.s., New York.
2798	Cast Iron baths—No. U 29940 White Porcelain 6′ 0″ overall.	10 Nos.	Twyfords Limited, London ..	£ 14 12 6 each c.i.f., Madras.
3282	Toilets—No. 70 Vitromant low level with "S" Traps.	8 ,,	Do ..	£ 3 13 6 do
	Do "P" Traps ..	5 ,,	Do ..	£ 3 13 6 do
	Vitromant pedestal Lavatories No. 625/3, white 25″×18″ complete with No. 139/2 taps, No. 259 chain, waste, etc.	12 ,,	Do ..	£ 4 2 0 do
2793	Vacuum clear, tungsten filament lamps.	Lot.	The Mysore Lamp Works, Bangalore City.	Rs. 7,704 5 0 f.o.r., Bangalore.
Extn.	General Service Lamps ..	Lot.	Do ..	3,541 9 4 do

Indent & Enquiry No.	Description of materials	Quantity	Name of the firm	Value of the order
			Messrs.—	
2800	Thirteen plates accumulators 150 amprs. capacity in hard rubber boxes.	60 Nos.	J. Stone & Co., London ..	£ 274 5 0 lot, f.o.b., London.
3185	Alkaline cells 225 amp. hours capacity.	114 „	Do ..	£ 587 2 0 lot f.o.b., Antwerp.
	Train lighting Dynamo—output 40 amps. at 24 volts.	4 „	Do ..	£ 318 4 0 lot f.o.b., London.
	Cut in and out Switch ..	4 „	Do ..	£ 63 0 0 do
	Lamp Resistance motoring terminals and resistance.	4 „	Do ..	£ 14 0 0 do
	Battery change over switch ..	4 „	Do ..	£ 53 0 0 do
	Single "D" Magneto switch for lights.	4 „	Do ..	£ 57 8 0 do
	Guard's Control switch for lights and fans.	4 „	Do ..	£ 23 16 0 do
	Thirteen plate accumulators 150 amps. hours capacity in hard rubber boxes.	60 „	Pritchet & Gold & E.P.S. Co., Limited, London.	£ 274 5 0 lot f.o.b., London.

T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. S. P. C. 30977-96, *dated* 18*th May* 1939.

To

The Firms dealing in ***Electrical Materials.***

Enquiry No. 3441.

POTENTIAL TRANSFORMERS FOR JEWELL FILTERS AT MYSORE.

GENTLEMEN,

I write to request you to quote your best price and the earliest time of delivery for the following materials :—

Three—Instrument, Potential transformers, air-cooled, dry insulated type, single phase, 25 cycles, 2300/115 volts, 200 volt amp. capacity, suitable for mounting on frame work back of switchboard complete with fusing arrangement and spare fuses.

The above transformers shall conform to the latest B.S.S. or A.I.E.E. standards. The tendering firms shall submit full specifications and illustrations of the constructional features of the transformers offered, without which no quotation will be considered.

The price to be quoted should be for delivery c.i.f., Madras.

This enquiry will close on the 20th June 1939.

Yours faithfully,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.